

NN-0239

TITLE

Detection and Quantification of neu Related Proteins
in the Biological Fluids of Humans

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ABSTRACT OF THE DISCLOSURE

This invention relates to a substantially
purified p100 which is a human neu related protein
having a molecular weight in the range from about 97,000
10 daltons to about 115,000 daltons which corresponds
substantially to the extracellular domain of the human
neu gene product, said protein being detectable in a
biological fluid.

In another embodiment this invention relates
15 to assays for detecting this protein.

Finally, this invention also concerns
monoclonal antibodies which are capable of binding to
p100.